Welcome to

CHEM KIDS CARBON

At Chem Kids Carbon Daycare, we are committed to providing a safe, nurturing, and stimulating environment where children can learn, grow, and thrive. Our prospectus serves as a guide to help you learn more about our daycare and the services we offer.

Our Vision

To be a pioneering provider of chemistry-based early childhood education, cultivating a deep appreciation for the wonders of chemistry and inspiring future scientists and innovators.

Our Mission

To provide high-quality care, and a stimulating and enriching learning environment where children can engage in hands-on exploration, experimentation, and discovery-based learning experiences centred around chemistry concepts and principles.

To provide education that nurtures the physical, emotional, social, and cognitive development of each child in a supportive and inclusive environment.

Our Values

- Curiosity: We encourage children to ask questions, make predictions, and explore the world around them through scientific inquiry.
- Creativity: We foster creativity and imagination by providing opportunities for children to experiment, innovate, and problem-solve.
- Collaboration: We promote collaboration and teamwork among children, educators, and families to create a supportive and inclusive learning community.
- Excellence: We are committed to maintaining high standards of quality in our programs, curriculum, and teaching practices.

Programs and Services

Our program offers an engaging and interactive curriculum that introduces children to the fundamental concepts of chemistry, including atoms, molecules, reactions, and the properties of matter. Through hands-on experiments, sensory activities, and STEM challenges, children develop critical thinking skills, scientific inquiry skills, and a passion for discovery.

In addition to our core curriculum, we offer a variety of STEM enrichment activities focused on chemistry, including kitchen chemistry, slime making, volcano eruptions, and colour mixing

experiments. These activities provide children with opportunities to apply chemistry principles in fun and creative ways and develop essential 21st-century skills.

Educational Approach

- Hands-On Exploration: We believe that children learn best through hands-on exploration and experimentation. Our classrooms are equipped with a wide range of materials, tools, and resources to support active learning and discovery.
- Inquiry-Based Learning: Our curriculum is based on the principles of inquiry-based learning, where children are encouraged to ask questions, make observations, and explore scientific phenomena through first hand experiences.
- Integrated Curriculum: Chemistry concepts are integrated into all aspects of our curriculum, including literacy, mathematics, art, and sensory experiences. Children have opportunities to explore chemistry through a variety of engaging and developmentally appropriate activities.

Facilities and Resources

- Chemistry Lab: Our daycare is equipped with a dedicated chemistry lab where children can conduct experiments, explore chemical reactions, and engage in hands-on chemistry activities under the guidance of qualified educators.
- Safety Measures: Safety is our top priority. Our chemistry lab is equipped with safety features and protocols to ensure the well-being of all children, including safety goggles, lab coats, and supervision by trained staff.
- Jungle gym: A jungle gym provides various opportunities for children to climb, swing, balance, and navigate obstacles, which all contribute to the development of gross motor skills. Climbing helps strengthen muscles, swinging enhances coordination and balance, and navigating obstacles improves spatial awareness and agility. Overall, it's a fun and engaging way for kids to develop their physical abilities.

Enrolment Information

Enrolment Process: To enrol your child at Chem Kids Carbon Daycare, please contact us to schedule a tour and complete the enrolment forms.

Fees and Payment Options: Details about our fees, payment schedules, and accepted payment methods are available upon request.

Admission Criteria: Please contact us for information about our admission criteria and availability.

Parent Involvement

We value the partnership between families and the daycare in supporting children's learning and development. Parents are encouraged to participate in parent-teacher meetings.

Contact Information

Chem Kids Carbon Daycare

Address: 166 Villiers Road, Walmer, Port Elizabeth

Contact Number: 068 094 5930

Email Address: info@chemkids-carbn.co.za

Website: www.chemkids-carbon.co.za

Thank you for considering Chem Kids Carbon Daycare for your child's early education and exploration of the fascinating world of chemistry. We look forward to embarking on this exciting expedition of discovery together!

Let's inspire young minds to become the chemists, scientists, and innovators of tomorrow.

Chem Kids Carbon Daycare

Having Fun in your Element